

Hudraulic Elevator Periodic Inspection Requirements 8.11.2 A17.1- 2016/2019 / Registration #: _____

Code Year in Effect at Time of Installation A17.1 _____

Site Name: _____ **Date Inspected:** _____

Site Address: _____ **City, Zip Code:** _____ **County:** _____

8.11.3.1.1 Inside Car	P/F/ NA	Key P=Pass F=Fail NA= Not Applicable	P/F/ NA	P/F/ NA
(1.1) Door Reopening Device		(2.35) Supply Line and Shutoff Valve		(4.3) Vision Panels
(1.2) Stop Switches		(2.36) Hydraulic cylinders and hydraulic fluid loss record		(4.4) Hoistway Door Locking Devices
(1.3) Operating Control Devices		(2.37) Pressure Switch		(4.5) Access to Hoistway
(1.4) Sills & Car Floors		(2.14) Code Data Plate (8.6.1.3)		(4.6) Power Closing of Hoistway Doors
(1.5) Car Lighting and Receptacles		(2.13) Governor Overspeed Switch and Seal		(4.7) Sequence Operation
(1.6) Car Emergency Signal		Wiring Diagrams [8.6.1.2.2(a)]		(4.8) Hoistway Enclosure
(1.7) Car Door or Gate		(2019 Only)The USI of the installed software matches the onsite		(4.9) Elevator Parking Devices
(1.8) Door Closing Force		Documentation (3.26.11 & 8.6.1.2.2(e))		(4.10) Emergency Doors in Blind Hoistways
(1.9) Power Closing of Doors or Gates		8.11.3.1.3 Top-of-Car		(4.12) Standby Power Selection Switch
(1.10) Power Opening of Doors or Gates		(3.1) Top-of-Car Stop Switch		Means necessary for Tests (2.7.6.4 & 3.7.1.8 through 3.7.1.10))
(1.11) Car Vision Panels & Glass Car Door		(3.2) Car Top Light and Outlet		Inspection and Test Panel (3.7.1 & 2.7.6.5)
(1.12) Car Enclosures		(3.3) Top-of-Car Operating Device		Inspection Operation (2.26.1.4.1)
(1.13 & 1.20) Emergency Exit		(3.4) Top-of-Car clearances and refuge space		Inspection Operation with Open Door Circuits (2.26.1.5)
(1.14) Ventilation		(3.5) Normal Terminal Stopping Device		(3.7.1) Equipment Exposed to Weather
(1.15) Signs and Operating Devices Symbols		(3.6) Terminal Speed Reducing Devices		8.11.3.1.5 Pit
(1.16) Rated Load, Platform Area, and Data Plate		(3.7) Car-Leveling and Anticreep Devices		(5.1) Pit Access, Lighting, Stop Switch, and condition
(1.17) Standby Power Operation		(3.30) Speed Test		(5.2) Bottom clearance, runby and minimum refuge space
(1.18) Restricted Opening of Car or Hoistway Doors		(3.8) Top Emergency Exit		(5.11) Plunger and Cylinder
(1.19) Car Ride		(3.9) Floor and Emergency Identification Number		(5.9) Car Buffer
Stop Accuracy		(3.10) Hoistway Construction		(5.4) Normal Terminal Stopping Devices
Machinery Space / Control Space (8.11.3.1.2)		(3.11) Hoistway Smoke Control		(5.5) Traveling Cables
(3.7 & 2.7.5.1) Working areas in the car		(3.12) Pipes, Wiring, and Ducts		(5.7) Car Frame and Platform
(1) Means to prevent unexpected movement (2.7.5.1.1)		(3.13) Windows, Projections, Recesses, and Setbacks		(5.8) Car Safety and Guiding Members
(2) Unexpected car movement device (2.26.2.34)		(3.14) Hoistway Clearances		(5.14) Supply Piping
(3) Operating instructions for unexpected car movement device		(3.15) Multiple Hoistways		(5.6) Governor-rope tension devices
(4) Operating instruction for egress and reentry procedures		(3.16) Traveling Cables and junction boxes		Machinery Space / Control Space (8.11.3.1.2)
Equipment access panel electrical devices (3.36.1 & 2.26.2.35)		(3.17) Door and Gate equipment		(2.7.1 & 2.7.5.2) Working areas in the pit
8.11.3.1.2 Machinery Room/ Spaces, Control Rooms/Spaces		(3.18) Car Frame and Stiles		(1) Means to prevent unexpected movement
Equipment Exposure to Weather (3.7.1)		(3.19) Guide Rails Fastening and equipment		(2) Unexpected Car Movement Devices
(2.1) Means of Access		(3.20) Governor Rope		(3) Operating instructions for unexpected car movement
(2.2) Headroom		(3.21) Governor Releasing Carrier		(4) Operating instruction for egress and reentry procedures
Means necessary for test (3.7.1)		(3.22) Wire Rope Fastening and Hitch Plate		(3.7.1) Equipment Exposure to Weather
Inspection and test panel (3.7.1)		(3.23) Suspension Ropes		Machinery Supports and Fastenings (2.9.1 & 2.9.3)
(2.3) Lighting and Receptacles		(3.31) Slack Rope Device		(2.10.1) Guarding of Equipment
(2.5) Housekeeping		(3.32) Traveling Sheaves		(2.26.2) Pit Inspection Operation
(2.4) Enclosure of machinery room / space, control room / space		(3.28) Counterweight and Counterweight buffers		(5.15.2.2) For seismic risk zone, Overspeed Valve and Pipe Supports
(2.6) Ventilation and Heating		(3.27) Crosshead Data Plate		(5.17) Plunger Gripper (2019 ONLY)
(2.7) Fire Extinguisher		Machinery Space / Control Space (8.11.3.1.2)		8.11.3.1.6 Firefighters' Emergency Operation
(2.8) Pipes, Wiring, and Ducts		(3.7.1) Working areas on Car top		Items 6.1 through 6.5, as applicable
(2.9) Guarding of Equipment		(1) Means to prevent unexpected movement		(a) Phase I Only
(2.10) Numbering of elevator, machines, and disconnect switches		(2) Unexpected Car movement devices		(b) Phase I and Phase II
(3.7.1) Maintenance path and maintenance clearance		(3) Operating instructions for unexpected car movement		8.11.3.1.7 Working Platforms
(3.7.1 & 3.26.1) Stop Switch		(4) Operating instruction for egress & reentry procedures		(1) Operating Instructions [(8.6.10.8) – 2016 code] and [8.6.11.9)- 2019 code]
(2.11) Disconnecting Means and Control		(3.7.1) Equipment Exposed to Weather		(a) Working Platforms (3.7.1, 2.7.5.3, and 2.7.5.4)
(2.12) Controller Wiring, Fuses, Grounding, etc.		(2.9.1 & 2.9.3) Machinery Support and Fastening		(b) Retractable Stops (3.7.1 & 2.7.5.5)
(2.30 & 2.42.1.2) Hydraulic Power Unit		(2.10.1) Guarding of Equipment		(1) Retractable Stop Electrical Device (2.26.2.37)
(2.31) Relief Valves		(3.26) Broken Rope, Chain, or Tape Switch		(c) Inspection Operation (3.26.2)
(2.32) Control Valves		8.11.3.1.4 Outside Hoistway		
(2.33) Tanks		(4.1) Car Platform Guard		
(2.34) Flexible Hydraulic Hose and Fitting Assemblies		(4.2) Hoistway Doors		

Inspector's Signature: _____

QEI #: _____

Printed Name: _____

Date: _____